

# INTERFERENCE SEARCH.

| Ref # | Hits | Search Query   | DBs       | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------|------------------|---------|------------------|
| L2    | 1    | (bond\$3 same (different near5 height) same (image near5 (sensor or detector ))same (parallel near5 flat near5 plate)).clm.                | US-PGPU B | OR               | ON      | 2005/11/14 12:11 |
| L3    | 1    | (bond\$3 same (light near5 ray) same (pass\$3 near20 twice) same (refractive near5 index) same thickness same correspond same height).clm. | US-PGPU B | OR               | ON      | 2005/11/14 12:13 |
| L4    | 1    | (bond\$3 same (focal near5 point)same eliminat\$3 same cancel\$9 same image same deviat\$3).clm.   | US-PGPU B | OR               | ON      | 2005/11/14 12:14 |
| L5    | 1    | (bond\$3 same light same path same element same parallel near20 reflective same mirror).clm.   | US-PGPU B | OR               | ON      | 2005/11/14 12:15 |
| L6    | 1    | (light same path same length same caus\$3 same ray same incident same again).clm.  | US-PGPU B | OR               | ON      | 2005/11/14 12:16 |
| L7    | 2    | (bond\$3 same image same deviat\$3 same cancel\$9).clm.  | US-PGPU B | OR               | ON      | 2005/11/14 12:17 |
| L9    | 1    | (bond\$3 with plurality with object with height with optic\$3 with measur\$5 with instrument).clm.   | US-PGPU B | OR               | ON      | 2005/11/14 12:19 |
| L10   | 1    | (bond\$3 same (different near5 height) same (image near5 (sensor or detector ))same (parallel near5 flat near5 plate)).clm.                | US-PGPU B | OR               | ON      | 2005/11/14 12:36 |

| Ref # | Hits | Search Query                                 | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 1700 | 219/121.64.ccls.                             | US-PGP<br>UB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2005/11/14<br>09:18 |
| L2    | 272  | 219/121.65.ccls.                             | US-PGP<br>UB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2005/11/14<br>09:05 |
| L3    | 457  | 219/121.66.ccls.                             | US-PGP<br>UB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2005/11/14<br>09:06 |
| L4    | 2265 | 1 or 2 or 3                                  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/14<br>09:05 |
| L5    | 4    | 4 and (parallel near10 flat<br>near10 plate) | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/14<br>09:05 |
| S1    | 373  | 228/103.ccls.                                | US-PGP<br>UB;<br>USPAT   | OR               | ON      | 2005/11/10<br>12:40 |

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| S2  | 182 | 228/104.ccls.   | US-PGP<br>UB;<br>USPAT           | OR | ON | 2005/11/04<br>13:15 |
| S3  | 3   | ("6449516"   "6464126"  <br>"6467673").PN. OR<br>("6945446").URPN.                  | US-PGP<br>UB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/04<br>13:04 |
| S4  | 21  | ("3409198"   "4224744"  <br>"4327265"   "4354629").<br>PN. OR ("4657169").<br>URPN. | US-PGP<br>UB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/04<br>13:12 |
| S5  | 3   | ("6449516"   "6464126"  <br>"6467673").PN. OR<br>("6945446").URPN.                  | US-PGP<br>UB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/07<br>08:53 |
| S6  | 373 | 228/103.ccls.   | US-PGP<br>UB;<br>USPAT           | OR | ON | 2005/11/07<br>08:55 |
| S7  | 1   | S6 and haraguchi  | US-PGP<br>UB;<br>USPAT           | OR | ON | 2005/11/07<br>08:56 |
| S8  | 1   | S7 and (external adj<br>appearance)   | US-PGP<br>UB;<br>USPAT           | OR | ON | 2005/11/07<br>09:19 |
| S9  | 1   | "05088091"  | JPO;<br>DERWEN<br>T              | OR | ON | 2005/11/07<br>09:21 |
| S10 | 2   | "05292379"  | JPO;<br>DERWEN<br>T              | OR | ON | 2005/11/07<br>09:26 |
| S11 | 2   | "08304043"  | JPO;<br>DERWEN<br>T              | OR | ON | 2005/11/07<br>09:24 |
| S12 | 2   | "09126739"  | JPO;<br>DERWEN<br>T              | OR | ON | 2005/11/07<br>09:49 |
| S13 | 333 | 228/104,105.ccls.   | US-PGP<br>UB;<br>USPAT           | OR | ON | 2005/11/07<br>09:50 |
| S14 | 108 | S13 and (wire near20<br>bond\$3)  | US-PGP<br>UB;<br>USPAT           | OR | ON | 2005/11/07<br>09:50 |

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|-----|-----|--|--|----|----|---------------------|
| S15 | 20  | ("3072011"   "3485547"  <br>"3601490"   "3853404"  <br>"3865467"   "3999854"  <br>"4005937"   "4325638"  <br>"5566877"   "5581632"  <br>"5640199"   "5702049"  <br>"5760905"   "5861909"  <br>"5991436"   "6118540"  <br>"6341014"   "6470114").<br>PN. OR ("6712257").<br>URPN. | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/07<br>09:57 |
| S16 | 174 | optic\$3 and image near20<br>lens and parallel near20<br>flat near20 plate and<br>refractive near20 index<br>and light near20 ray and<br>mirror  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/10<br>12:45 |
| S17 | 174 | optic\$3 and (image near20<br>lens) and (parallel near20<br>flat near20 plate) and<br>(refractive near20 index)<br>and (light near20 ray) and<br>mirror  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/10<br>14:26 |
| S18 | 8   | ("4671446"   "5516023"  <br>"5702049"   "5803341"  <br>"6337489").PN. OR<br>("6464126").URPN.  | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/10<br>13:55 |
| S19 | 6   | bond\$3 near50 inspect\$3<br>and (image near20 lens)<br>and (parallel near20 flat<br>near20 plate) and<br>(refractive near20 index)<br>and (light near20 ray) and<br>mirror  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/10<br>14:29 |

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|-----|-------|---|--|----|----|---------------------|
| S20 | 634   | 228/103.ccls.   | US-PGP<br>UB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB           | OR | ON | 2005/11/10<br>16:03 |
| S21 | 1     | "6915827".pn.   | USPAT  | OR | ON | 2005/11/11<br>08:54 |
| S22 | 3     | ("20010042770"  <br>"6449516"   "6678058").<br>PN. OR ("6915827").<br>URPN.   | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/11<br>08:54 |
| S23 | 8     | ("5257336"   "5298988"  <br>"5537204"   "6043877"  <br>"6055055").PN. OR<br>("6678058").URPN.   | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/11<br>08:55 |
| S24 | 16    | ("5119436"   "5541834"  <br>"5570184"   "5583756"  <br>"5615821"   "5702049"  <br>"5870489"   "6129259").<br>PN. OR ("6449516").<br>URPN. | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/11<br>08:57 |
| S25 | 6     | ("20030098426"  <br>"20030099049"  <br>"5566876"   "6337489"  <br>"6449516"   "6464126").<br>PN. OR ("6683731").<br>URPN.                 | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/11<br>08:59 |
| S26 | 16    | ("5119436"   "5541834"  <br>"5570184"   "5583756"  <br>"5615821"   "5702049"  <br>"5870489"   "6129259").<br>PN. OR ("6449516").<br>URPN. | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/11<br>09:24 |
| S27 | 1     | "5298988".pn.   | USPAT  | OR | ON | 2005/11/11<br>09:38 |
| S28 | 14427 | bond\$3 same inspect\$3   | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>09:38 |

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| S29 | 10   | S28 and deviat\$3 same correct\$3 same light same path   | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>09:44 |
| S30 | 6    | ("5715037"   "5795687"   "5978069"   "5999244"   "6023320").PN. OR ("6532056").URPN.   | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/11<br>09:45 |
| S31 | 14   | ("5118957"   "5124562"   "5194893"   "5323016"   "5414515"   "5640227"   "5646413").PN. OR ("6023320").URPN.                         | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/11<br>09:46 |
| S32 | 172  | ("4068947"   "4558949"   "4585337"   "4742376"   "4747678"   "4770531"   "4869999"   "4902900"   "4924257").PN. OR ("5194893").URPN. | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/11<br>10:01 |
| S33 | 1724 | mirror same reflection same operat\$3 same parallel same (plate or lens or prism)  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>10:02 |
| S34 | 6254 | mirror same reflect\$3 same operat\$3 same parallel same (plate or lens or prism)  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>10:02 |

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| S41 | 2  | S40 and light same ray<br>same pass\$3 same twice<br>same parallel same plate | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>10:21 |
| S42 | 32 | ("3520607").URPN.   | USPAT  | OR | ON | 2005/11/11<br>10:22 |

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|-----|-----|--|----------------------------------|----|----|---------------------|
| S43 | 109 | ("3227886"   "3513320"  <br>"3520607"   "3679307"  <br>"3723003"   "3796492"  <br>"3854035"   "3888362"  <br>"3895870"   "3899250"  <br>"3947119"   "3986774"  <br>"3994583"   "4004852"  <br>"4040738"   "4047025"  <br>"4105925"   "4146327"  <br>"4168437"   "4183672"  <br>"4226536"   "4248532"  <br>"4259592"   "4281342"  <br>"4297725"   "4325640"  <br>"4373804"   "4441817"  <br>"4613234"   "4613942"  <br>"4627734"   "4652749"  <br>"4674867"   "4705401"  <br>"4709156"   "4743770"  <br>"4750835"   "4802759"  <br>"4803371"   "4850712"  <br>"4858157"   "4872747"  <br>"4900144"   "4957369"  <br>"5083867"   "5160977"  <br>"5162659"   "5164579"  <br>"5198877"   "5200819"  <br>"5243402"   "5243406"  <br>"5280179"   "5289261"  <br>"5293215"   "5299275"  <br>"5309223"   "5313260"  <br>"5313542"   "5319387"  <br>"5319442"   "5331406"  <br>"5347363"   "5362970"  <br>"5371588"   "5381236"  <br>"5396331"   "5402364"  <br>"5402508"   "5410410"  <br>"5424835"   "5444536"  <br>"5461478"   "5475617"  <br>"5499194"   "5500737"  <br>"5511141"   "5519485"  <br>"5523582"   "5546189"  <br>"5570186"   "5589942"  <br>"5592563"   "5594828"  <br>"5606534"   "5608529"  <br>"5609780"   "5615294"  <br>"5625446"   "5627647"  <br>"5636023"   "5636026"  <br>"5638461"   "5640246"  <br>"5644141"   "5646733"  <br>"5654800"   "5668631"  <br>"5675407").PN. OR<br>("6094269").URPN. | US-PGP<br>UB;<br>USPAT;<br>USOCR | OR | ON | 2005/11/11<br>10:24 |
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| S44 | 8  | ("4970653").PN. OR<br>("5319442").URPN.  | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/11<br>10:28 |
| S45 | 68 | ("3625618"   "3633010"  <br>"3894802"   "4111557"  <br>"4125317"   "4171917"  <br>"4218142"   "4226536"  <br>"4240750"   "4299491"  <br>"4300836"   "4381152"  <br>"4392182"   "4593967"  <br>"4627734"   "4641972"  <br>"4657394"   "4673817").<br>PN. OR ("4709156").<br>URPN. | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/11<br>11:06 |
| S46 | 58 | (varies or variasion) same<br>focal near5 point same<br>plurality same bond\$3<br>same different same<br>height  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>11:46 |
| S47 | 1  | optic\$3 same light same<br>path same (varies or<br>variasion) same focal<br>near5 point same plurality<br>same bond\$3 same<br>different same height  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>11:47 |
| S48 | 90 | optic\$3 same element<br>same altering same light<br>same ray same length  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>11:50 |
| S49 | 8  | ("3561876").URPN.  | USPAT  | OR | ON | 2005/11/11<br>11:53 |
| S50 | 1  | ("2437032").URPN.  | USPAT  | OR | ON | 2005/11/11<br>12:08 |

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| S51 | 1   | "6337489".pn.  | USPAT  | OR | ON | 2005/11/11<br>12:10 |
| S52 | 137 | wire same bond\$3 same<br>height same inspect\$3   | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>12:10 |
| S53 | 13  | ("4719341"   "4965442"  <br>"5329358"   "5448359"  <br>"5594242").PN. OR<br>("5991040").URPN.  | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/11<br>12:28 |
| S54 | 363 | 156/351.ccls.  | US-PGP<br>UB;<br>USPAT   | OR | ON | 2005/11/11<br>12:31 |
| S55 | 166 | 156/379.ccls.  | US-PGP<br>UB;<br>USPAT   | OR | ON | 2005/11/11<br>14:10 |
| S56 | 347 | 29/833.ccls.   | US-PGP<br>UB;<br>USPAT   | OR | ON | 2005/11/11<br>12:36 |
| S57 | 27  | ("3735911"   "3923584"  <br>"4671446"   "4677473"  <br>"4896206"   "4899921").<br>PN. OR ("5212880").<br>URPN.   | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON | 2005/11/11<br>12:51 |
| S58 | 8   | mirror same reflection<br>same operat\$3 same<br>refractive near5 index<br>same plate same light<br>same pass\$2 same (twice<br>or second )same deviat\$3                                    | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:14 |
| S59 | 0   | mirror same reflection<br>same operat\$3 same<br>refractive near5 index<br>same plate same light<br>same pass\$2 same (twice<br>or second )same deviat\$3<br>and position same<br>inspect\$3 | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:15 |

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|-----|-------|--|--|----|----|---------------------|
| S60 | 0     | mirror same reflection<br>same operat\$3 same<br>refractive near5 index<br>same plate same light<br>same pass\$2 same (twice<br>or second )same deviat\$3<br>and position and inspect\$3<br>and height | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:15 |
| S61 | 82216 | mirror and reflection and<br>operat\$3 andrefractive<br>near5 index and plate and<br>light and pass\$2 and<br>(twice or second )and<br>deviat\$3 and position and<br>inspect\$3 and height             | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:23 |
| S62 | 8667  | S61 and wire and (bond\$3<br>or weld\$3 or join\$3 or<br>solder\$3)  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:18 |
| S63 | 3621  | S61 and wire same<br>(bond\$3 or weld\$3 or<br>join\$3 or solder\$3)   | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:18 |
| S64 | 8     | S61 and wire same<br>(bond\$3 or weld\$3 or<br>join\$3 or solder\$3)same<br>half adj mirror  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:21 |

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|-----|------|---|--|----|----|---------------------|
| S65 | 2880 | S61 and wire near20<br>(bond\$3 or weld\$3 or<br>join\$3 or solder\$3)  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:22 |
| S66 | 2903 | S61 and wire with (bond\$3<br>or weld\$3 or join\$3 or<br>solder\$3)  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:22 |
| S67 | 2    | S61 and wire with (bond\$3<br>or weld\$3 or join\$3 or<br>solder\$3)same external<br>same appearance  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:22 |
| S68 | 0    | mirror same reflection<br>same operat\$3 same<br>refractive near5 index and<br>parallel same plate and<br>light same pass\$2<br>same(twice or second<br>)and deviat\$3 and position<br>same inspect\$3 same<br>height | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:25 |
| S69 | 1    | mirror same reflection<br>same operat\$3 same<br>refractive same index and<br>parallel same plate and<br>light same pass\$2<br>same(twice or second )<br>and position same<br>inspect\$3 same height                  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:26 |

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|-----|----|---|--|----|----|---------------------|
| S70 | 2  | mirror same reflection<br>same operat\$3 same<br>refractive same index and<br>parallel same plate and<br>light same pass\$2<br>same(twice or second )<br>and position same<br>inspect\$3 and height | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:27 |
| S71 | 14 | mirror and reflection same<br>operat\$3 and refractive<br>same index and parallel<br>same plate and light same<br>pass\$2 same(twice or<br>second ) and position<br>same inspect\$3 and<br>height   | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:29 |
| S72 | 23 | mirror and reflection same<br>operat\$3 and refractive<br>same index and parallel<br>same plate and light same<br>pass\$2 same(twice or<br>second ) and position<br>same inspect\$3                 | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/11<br>14:29 |
| S73 | 1  | "5448359".pn.   | US-PGP<br>UB;<br>USPAT   | OR | ON | 2005/11/13<br>09:04 |
| S74 | 0  | parallel with flat with plate<br>with optic\$3 near5 path<br>with focal near5 point with<br>deviation with image  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/13<br>09:06 |
| S75 | 1  | parallel same flat same<br>plate same optic\$3 near5<br>path same focal near5<br>point same deviation same<br>image   | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/13<br>09:08 |

|     |             |   |  |    |    |                     |
|-----|-------------|---|--|----|----|---------------------|
| S76 | 28          | optic\$3 near5 path same<br>focal near5 point same<br>deviation same image  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/13<br>09:08 |
| S77 | 6           | ("3468595").URPN.   | USPAT  | OR | ON | 2005/11/13<br>10:38 |
| S78 | 511181<br>4 | (plate or lens or mirror)<br>caus\$3 same light near5<br>ray same pass\$3 same<br>(twice or two or double or<br>repeat\$3) same refractive<br>near5 index same<br>thickness | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/13<br>10:44 |
| S79 | 345534      | S78 and (height or<br>position) same (detect\$3<br>or sensor)   | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/13<br>10:45 |
| S80 | 249405      | S78 and (height or<br>position) with (detect\$3 or<br>sensor)   | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/13<br>10:43 |
| S81 | 214         | (plate or lens or mirror)<br>same caus\$3 same light<br>near5 ray same pass\$3<br>same (twice or two or<br>double or repeat\$3) same<br>refractive near5 index              | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/13<br>10:45 |

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|-----|-------|--|--|----|-----|---------------------|
| S82 | 37    | S81 and (height or position) same (detect\$3 or sensor)  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2005/11/13<br>10:45 |
| S83 | 0     | ("3534348").URPN.  | USPAT  | OR | ON  | 2005/11/13<br>11:58 |
| S84 | 7     | ((("5004929") or ("5298989") or ("5243406") or ("6052189") or ("5999266") or ("6104493") or ("6555836")).PN. | USPAT  | OR | OFF | 2005/11/13<br>12:00 |
| S85 | 19    | ("4589773"   "4698513"   "5392110"   "5654800").PN. OR ("5999266").URPN.                                     | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON  | 2005/11/13<br>12:13 |
| S86 | 52    | ("3679307"   "4477185"   "4639140"   "5024529"   "5213470").PN. OR ("5392110").URPN.                         | US-PGP<br>UB;<br>USPAT;<br>USOCR   | OR | ON  | 2005/11/13<br>12:27 |
| S87 | 1     | half near5 mirror with parallel near5 flat near5 mirror with reflective near5 mirror                         | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2005/11/13<br>12:28 |
| S88 | 77929 | (half or (parallel near5 flat near5 plate) or reflective) near20 mirror                                      | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2005/11/13<br>12:29 |

|     |       |  |  |    |    |                     |
|-----|-------|--|--|----|----|---------------------|
| S89 | 35386 | (half or (parallel near5 flat near5 plate) or reflective) adj mirror         | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/13<br>12:30 |
| S90 | 0     | (half with (parallel near5 flat near5 plate) with reflective) adj mirror     | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/13<br>12:30 |
| S91 | 0     | (half and (parallel near5 flat near5 plate) and reflective) adj mirror       | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/13<br>12:30 |
| S92 | 7     | (half and (parallel near5 flat near5 plate) and reflective) with mirror      | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/13<br>13:22 |
| S93 | 17    | (parallel near5 flat near5 plate) and light near5 path near5 length same ray | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/13<br>13:52 |



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|-----|------|---|--|----|-----|------------------|
| S94 | 4    | ((("5198857") or ("5940528") or ("6717729") or ("5075718")).PN. | USPAT  | OR | OFF | 2005/11/13 13:54 |
| S95 | 2    | S76 and (parallel near5 flat near5 plate)                       | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2005/11/13 13:53 |
| S96 | 1    | S94 and (flat and plate)  | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2005/11/13 13:56 |
| S97 | 1189 | 219/121.63.ccls.  | US-PGP<br>UB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T                       | OR | ON  | 2005/11/14 07:48 |
| S98 | 773  | 219/121.83.ccls.  | US-PGP<br>UB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T                       | OR | ON  | 2005/11/14 07:48 |
| S99 | 1848 | S97 or S98  | US-PGP<br>UB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T                       | OR | ON  | 2005/11/14 07:45 |

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|----------|-----|---|--|----|----|---------------------|
| S10<br>0 | 0   | S99 and Bond\$3 same<br>(parallel near5 flat near5<br>plate)                  | US-PGP<br>UB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T                       | OR | ON | 2005/11/14<br>07:45 |
| S10<br>1 | 1   | S99 and Bond\$3 and<br>(parallel near5 flat near5<br>plate)                   | US-PGP<br>UB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T                       | OR | ON | 2005/11/14<br>07:45 |
| S10<br>2 | 3   | S99 and Bond\$3 and<br>(parallel near20 flat<br>near20 plate)                 | US-PGP<br>UB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T                       | OR | ON | 2005/11/14<br>07:46 |
| S10<br>3 | 11  | S99 and (parallel near20<br>flat near20 plate)                                | US-PGP<br>UB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T                       | OR | ON | 2005/11/14<br>07:46 |
| S10<br>4 | 865 | 219/121.63.ccls.  | US-PGP<br>UB;<br>USPAT   | OR | ON | 2005/11/14<br>08:11 |
| S10<br>5 | 578 | 219/121.83.ccls.  | US-PGP<br>UB;<br>USPAT   | OR | ON | 2005/11/14<br>07:48 |
| S10<br>6 | 32  | bond\$3 same image<br>near20 (detector or<br>sensor) same lens same<br>mirror | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/14<br>08:29 |

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|----------|---|---|--|----|----|---------------------|
| S10<br>7 | 0 | "6369898".pn. and<br>(parallel near10 flat<br>near10 plate) | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/14<br>08:30 |
| S10<br>8 | 2 | "6369898".pn.   | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/14<br>08:30 |
| S10<br>9 | 0 | S108 and (parallel near10<br>flat near10 plate)             | US-PGP<br>UB;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2005/11/14<br>08:30 |